

UINTA BASIN – U&O FIP FACTOIDS

FACTOID	Details	Comment
~92% of VOC emissions ~38% of NOx emissions released in Uinta Basin are from Oil & Gas production sources	Total non-Biogenic VOC = 125,432 TPY Oil & Gas Production VOC = 115,527 TPY (92%) (Biogenic – vegetation & soil = 163,780 TPY) Total non-Biogenic NOx = 54,192 TPY Oil & Gas Production NOx = 20,804 TPY (38%) (Biogenic – vegetation & soil = 1,543 TPY)	<ul style="list-style-type: none"> • NEI 2011 “Oil & Gas production” segment. • NEI covers all emissions including biogenic but does not provide Tribal vs. Non-Tribal. • Parsed out WRAP-defined Uinta Basin = 6 counties: Carbon, Duchesne, Emery, Grand, Uintah and Wasatch.
~80% of VOC emissions ~75% of NOx emissions from Oil & Gas in the Uinta Basin, are on Indian country*	Oil & Gas Industry WRAP Ph. III VOC = 127,495 TPY Tribal air shed = 102,319 (80%) Non-Tribal = 25,175 (20%) Oil & Gas Industry WRAP Ph. III NOx = 16,547 TPY Tribal air shed = 12,419 (75%) Non-Tribal = 4,128 (25%)	<ul style="list-style-type: none"> • WRAP Phase III 2012 O&G Industry Emission Inventory. • WRAP just covers oil & gas and provides Tribal vs. Non-Tribal apportionment. • WRAP-defined Uinta Basin = 6 counties: Carbon, Duchesne, Emery, Grand, Uintah and Wasatch.
~69% of wells in Uinta Basin are on Indian country	Total active, producing oil & gas wells as of 12/31/14 in the Uinta Basin = 12,225 Total active, producing oil & gas wells as of 12/31/14 on Indian country = 8,388 (69%)	<ul style="list-style-type: none"> • DrillingInfo – active, producing wells (UintaBasinWells_by_County_r3.xlsx) • WRAP-defined Uinta Basin = 6 counties: Carbon, Duchesne, Emery, Grand, Uintah and Wasatch.
~76% of wells on Indian country pre-date NSPS OOOO	Total active, producing oil & gas wells as of 12/31/14 on Indian country = 8,388 Total active, producing oil & gas wells w/ First Production date <8/23/11 = 6,401 (76%)	<ul style="list-style-type: none"> • DrillingInfo – active, producing wells. (UintaBasinWells_by_County_r3.xlsx) • NSPS OOOO §60.5360 ...affected facilities that commence construction, modification or reconstruction after August 23, 2011.

* "Indian country" reflects checkerboard area of the Uintah Valley portion, in addition to the Uncompahgre, of the U&O Reservation rather than within the exterior boundaries of the entire Uintah & Ouray Reservation.